STATE OF MICHIGAN 67TH DISTRICT COURT	SEARCH WARRANT	CASE NO. 2019 Flint Water Crisis POLICE AGENCY Department of Attorney General REPORT NO. 2019-FWCT

TO THE SHERIFF OR ANY PEACE OFFICER:

A.   **PERSON, PLACE, or THING to be searched is described as and located at:**

The Department of Attorney General, State Operations Division,
525 West Ottawa,
G. Mennen Williams Bldg., Lansing, MI 48909

B.   **PROPERTY to be searched for and seized, if found, is specifically described as:**

1.   All unredacted State of Michigan (SOM) Data related to the Flint Water Crisis Investigation (FWCI) that is stored at premises owned, maintained, controlled, leased, rented, or operated by the Service Provider, KLDiscovery. The Service Provider, KLDiscovery is required to disclose the following information to the State of Michigan Solicitor General or a member of the Flint Water Crisis Investigation Team:

2.   All original information, data, or files, whether electronic or paper, that were provided to the Service Provider, KLDiscovery, by any State of Michigan representative for potential inclusion in either of the workspaces described above.

3.   All SOM Data and all associated available metadata, including metadata described in Appendix A, if available. The SOM Data including both source native files and images, plus associated metadata is to be provided in the industry standard Concordance format of .dat and .opt, also known as a Relativity Load File.

4. All necessary information in order to install the Relativity Load File into a new Relativity workspace, including but not limited to usernames, passwords, Load File field descriptions, etc. will be seized at the time the warrant is executed.

IN THE NAME OF THE PEOPLE OF THE STATE OF MICHIGAN: I have found that probable cause exists, and you are commanded to make the search and seize the described property. Leave a copy of this warrant with attached tabulation (a written inventory) of all property taken with the person from whom the property was taken or at the premises. You are further commanded to promptly return this warrant and tabulation to the Court.

Issued: 5/19/19
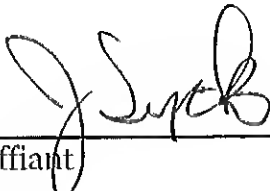Date

Judge/Magistrate

Affiant

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EXHIBIT A – TYPES OF METADATA

Field Name	Example	Description
BEGDOC	EDC00000001	Unique beginning number for each record.
ENDDOC	EDC00000002	Unique ending number for each record.
ATTACHRANGE	EDC00000001-EDC00000008	Includes the BEGDOC of the parent record and the ENDDOC of the last attachment record, separated by a hyphen
BEGATTACH	EDC00000001	The unique BEGDOC number for the first attached record.
ENDATTACH	EDC00000008	The unique ENDDOC number for the last attached record.
ATTACH	Attach1.doc;Attach2.xls	For parent records - lists the original filenames of all attached records, separated by the multi-value delimiter.
NUMATTACH	2	For parent records - total number of records attached.
ATTACHMT	EDC00000002;EDC00000003	For parent records – lists of BEGDOC numbers for all attached records, separated by the multi-value delimiter.
MD5HASH	D564668821C34200FF3E32C9BFDCCC80	Unique MD5 hash value for the record.
CUSTODIAN	Smith, John	Person from whom the document originated or the place/system from where the document was collected.
ALTCUSTODIAN	Joe Wilson; Bob Smith; John Doe	List of custodians where the record has been removed as a duplicate of the one being produced.
RECORDTYPE	LOOSE E-MAIL	The type of document, such as, Image, E-Mail, Loose E-Mail, Attachment, eDoc, etc.
APPLICATIONNAME	MICROSOFT OFFICE WORD	Native application used to access file, pulled from metadata of the native file.

DOCEXT	XLS	The original file extension of the record.
FILENAME	Estimates.xls -or- FW: Monday Meeting	For native files: The original file name of a native file For Email records: Subject of e-mail message
FILESIZE	27739	Size of the original native file, in bytes.
AUTHOR	John Smith	Author field from the metadata of the native file.
EDSOURCE	C:\Mail\Outlook.pst -or- C:\Documents\Financials	Fully qualified original path to the source folder, files and/or mail stores
EDFOLDER		For native files: full path to source file For email records: folder path contained within the mail store
LASTAUTHOR	Joe L. Smith	Last save by author from metadata of the native file.
DATESENT	10/12/2010	Sent date of an email message.
DATERCVD	05/22/2011	Received date of an email message.
DATECREATED	09/18/2010	Creation date of a native file.
DATELASTMOD	02/11/2012	Date the native file was last modified.
DATEACCESSED	11/23/2010	Date the native file was last accessed.
DATELASTPRNT	02/13/2011	Date the native file was last printed.
DATEAPPSTART	03/05/2012	Appointment start date for calendar items.
DATEAPPEND	03/05/2012	Appointment end date for calendar items.
TIMESENT	07:05:12	Sent time of an email message.
TIMERCVD	10:22:54	Received time of an email message.
TIMECREATED	02:45:23	Creation time of a native file.

TIMELASTMOD	05:12:14	Time the native file was last modified.
TIMEACCESSED	11:12:43	Time the native file was last accessed.
TIMELASTPRNT	10:34:12	Time the native file was last printed.
TIMEAPPSTART	08:00:00	Appointment start time for calendar items.
TIMEAPPEND	09:00:23	Appointment end time for calendar items.
TIMEZONEPROC	(GMT -05:00) Eastern Time	Time zone where record was first processed
FROM	Jane Smith	Author of email message.
TO	Smith, Jane; LeeW [mailto:LeeW@gmail.com]	Main recipient(s) of email message.
CC	John Paul [mailto:john_paul@gmail.com]	Recipient(s) of "carbon copies" of email message.
BCC	Mary Doe	Recipient(s) of "blind carbon copies" of email message.
EMAILSUBJECT	Board Meeting Minutes	Subject of an email message.
CONVERSATIONINDEX	01C72AC4CB0FC3953C5FA8E149 389B522E FF595EF9FB	Email thread identification created by the original email system
INTMSGID	<000805c2c71b75977050cb 8306d1@MSN>	Internet Message ID assigned to an email message by the outgoing mail server.
NATIVEFILE	NATIVE/001/EDC00000023.doc	Relative path to the original native file for a record
TEXTPATH	TEXT/001/EDC00000001.txt	Relative path to the associated text file for a record